PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Zhu, Yun-Peng

Serial No.: 10/082,295
Filing Date: February 26, 2002

Title: AMINE AND QUATERNARY AMMONIUM SALT DERIVATIVES OF GLYCIDYL ETHERS AND GLYCIDYL ESTERS

Docket: ACA6253

Examiner:

Group Art Unit: 1756

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First-Class mail in an envelope addressed to: Assistant Commissioner for Patents Washington, DC 20231

on 10/24/02

Angelique Maldonado

Assistant Commissioner for Patents
Washington, D.C. 20231

Supplement Information Disclosure Statement

Sir:

Pursuant to the provisions of 37 C.F. R. §1.56 and in accordance with applicant's duty of disclosure requirements, applicant provides the attached documents to be made of record in the above-identified case. A listing of the documents on form PTO-1449 is also provided.

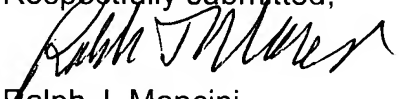
The documents submitted herewith are mentioned in the International Search Report issued and mailed with respect to the corresponding international application on August 2, 2002. It is believed that the present Information Disclosure Statement is "IDS" is being filed prior to the issuance of a first office action in this case; therefore, no filing fee is believed to be due. If the present IDS crosses in the mail with a first office action, the examiner is requested to note that the present IDS is being filed within three months of the mailing date of the aforementioned International Search Report.

German Patent Nos.: 43 23 810; 30 23 402; 2 359 234 and 682393 are not readily available in English language, however, English language Equivalents for these documents, i.e., GB 5,494,593; GB 2,052,977; GB 1,459,806; are submitted herewith. In respect to German Patent No.: 682393 neither an English patent family member nor an English abstract is available.

This statement is not intended to represent that no better art exists. Applicant reserves the right to contest the applicability of the above-cited references as prior art in the event that any information is disclosed which demonstrates that said references do not qualify as prior art.

Consideration of the present Information Disclosure Statement is respectfully requested. The claimed invention is, however, believed to represent a patentable departure from the teachings of the cited art.

Respectfully submitted,



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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) PTO-1449 (modified)	Atty. Docket # ACA62253	Serial No. 10/082,295 Int'l. Serial No. PCT/US02/07239
	Applicant : Zhu, Yun-Peng et al.	
	Int'l. Filing Date March 8,2002	Group Art Unit 1756

U.S. PATENT DOCUMENTS

Init	Document No.	Issue Date	Name	Class	Subclass	Filing Date
	4,145,307	3/79	Krapf et al.	252	309	
	4,490,279	12/84	Schmolka	252	357	
	5,494,593	2/96	Schleusener	252	8.6	

FOREIGN PATENT DOCUMENTS

	Document No.	Publ. Date	Country	Class	Subclass	Translation	
						Yes	No
	2,052,977	2/81	Great Britain	C11D	3/30		
	1,459,806	12/76	Great Britain	C11D	10/02		
	43 23 810	1/94	Germany	D06M	15/227		NO
	30 23 402	1/81	Germany	A61K	7/00		NO
	2 359 234	6/74	Germany	C07C	101/30		NO
	682393	9/39	Germany	12q	32/01		NO
	96/15098	5/96	PCT	C07C	217/28		

OTHER DOCUMENTS **(Including Author, Title, Date, Pertinent Pages, etc.)**

	Kucharski, *Synthesis of Unsymmetrical N,N-DI(2-Hydroxy-3-Alkoxypropyl)Ethanolamines and N-(2-Hydroxy-3-Alkoxypropyl)Diethanolamines.* Polish Journal of Chemistry, Vol. 52 pgs. 1059-1062 (1978)
	Honda et al. *Properties, application and nuclear magnetic resonance spectroscopic study of some new non-ionic surface active agents useful in formulation of water-in-oil emulsions.* J. Soc. Cosmet. Chem. Vol. 32, Pgs. 255-273 (1981)
	Kang et al. *Improvement of the Phase-Transfer Catalysis Method for Synthesis of Glycidyl Ether.* JAOCS, Vol. 78 No. 4, Pgs. 423-429 (2000)
	Pozniac et al. *SYNTHESIS OF HIGHER N-(2-HYDROXY-3- ALKOXYPROPYL) ETHANOLAMINES AND N-(2-HYDROXY-3-ALKOXYPROPYL)DIETHANOLAMINES.* Polish Journal of Chemistry Vol.52, Pgs. 1283-1288 (1978)
	Chemical Abstracts Online No.: XP-002206659
	Chemical Abstracts Online No.: XP-002206658
	Chemical Abstracts Online No.: XP-002206660 abstracting CS 208966
	International Search Report for: PCT/US02/07239; dated 2 August 2002

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.